

rear conductor assembly coupled to each other by lateral conductor bundles and those parts of each of the coils which form the rear conductor assembly and the lateral bundles are arranged approximately symmetrically with respect to a plane. A first metal plate (barium ferrite magnet ref. 21a or ref. 22a) are placed near the front conductor assembly for locally modifying one of the direction and the amplitude of the magnetic field created by the current flow in the front conductor assembly. Considering a first zone with respect to the plane, the Examiner incorrectly asserted that the fields created in the first and second zones are asymmetrical with respect to the plane. This rejection is, respectfully, traversed.

As indicated in Barkow, column 4, lines 28-30, the magnets 22a and 22b are physically located at a central portion along the yoke axis, as indicated in fig. 3. That means that the magnets are located in an axis perpendicular to the separation plane of coils 18H. The rear conductor assembly and lateral bundles of coils 18H are arranged symmetrically with respect to this plane (see figures 2 and 3). Magnets 22a and 22b introduce local modifications of the deflection field created by coils 18H. The modifications are clearly symmetrical with respect to the separation of coils (see fig. 5). In contrast, in Claim 22, metal plate 43 is located in a way to locally modify the magnetic field created by coils 4 in a first zone of the front conductor assembly so that the resulting field in this first zone, and the field in a second zone, symmetrical with respect to the separation plane P of the coils, are asymmetrical. This asymmetry results from not positioning plate 43 on central axis x. Whereas, as explained before, in Barkow, the resulting field is symmetrical. It follows that Claim 22 is patentably distinguishable over Barkow.


Enclosed is the formal drawing of Figures 2A and 2B incorporating the changes that were approved by the Examiner.

Allowance of Claims 5-7 and 22, is respectfully requested.

Respectfully submitted,

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November 18, 2002

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